



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/077,765

02/20/2002

Kazuhiro Ishida

017446-0323

3462

22428 7590 05/09/2011
FOLEY AND LARDNER LLP
SUITE 500
3000 K STREET NW
WASHINGTON, DC 20007

EXAMINER

ALVAREZ, RAQUEL

ART UNIT

PAPER NUMBER

3682

MAIL DATE

DELIVERY MODE

05/09/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/077,765	Applicant(s) ISHIDA, KAZUHIRO	
	Examiner Raquel Alvarez	Art Unit 3682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2011.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 34,36,37,39-41,43,44,46-48,50,51 and 53-56 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 34,36,37,39-41,43,44,46-48,50-51 and 53-54 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 55-56 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This office action is in response to communication filed on 3/15/2010.
2. Claims 34, 36-37, 39-41, 43-44, 46-48, 50-51, 53-54 are presented for examination.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 34, 36-37, 39-41, 46-48, 50-51 and 53-54 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nakamura (5,987,424 hereinafter Nakamura) in view of Kenney (5,515,424 hereinafter Kenney) further in view of Gupta (5,206,899 hereinafter Gupta).

With respect to claims 34,36-37, 39-41, 43-44, 46-48, 50-51, 53-54 Nakamura teaches a communication terminal (i.e. subscriber telephone set 1); a registration request issuing means for issuing a registration request for advertisement information broadcast from an advertisement information broadcast server and receiving means for receiving advertisement information which is broadcast from said advertisement information broadcast server, based on said registration request (i.e. the telephone set under contract to receive messages)(steps 1301 and 1302); and a display means for displaying said advertisement information received by said receiving means (Figure 14).

Art Unit: 3682

With respect to said display means for automatically displaying said advertisement information on a standby screen when the communication terminal is in standby state. Kenney teaches “the monitor 18 would **display informational screens for a period of 8-10 seconds each when the phone is not in use.** These still images are stored in a memory module 38, which could be a disk drive, in the phone. In some cases, the data could be downloaded from a central administration point” (col. 4, lines 27-32). It would have been obvious to a person of ordinary skill in the art at the time of Applicant’s invention to have included automatically receiving advertisement information on a standby screen because such a modification would without any human interaction attract passerby to the telephone terminals.

With respect to the communication terminal being portable. Official Notice is taken that it is old and well known for devices or the like to be portable in order to provide portability. It would have been obvious to a person of ordinary skill in the art at the time of Applicant’s invention to have included the communication terminal being portable in order to obtain the above mentioned advantage.

Nakamura further teaches a registration cancellation means for requesting to stop broadcasting said advertisement information from said advertisement broadcast server (i.e. detecting subscriber termination/rejection of advertisements)(step 1303) and a registration cancellation means for requesting to stop broadcasting said advertisement information from said advertisement information broadcast server (i.e. exchange 4 determining if a cancellation request was received from the subscriber telephone set 1)((col. 24, lines 29-33).

Nakamura doesn't teach immediately register and immediately canceling registration of the portable terminal. Gupta teaches on col. 6, lines 44-47; col. 7, lines 55-58 and col. 8, lines 7-12 teaches using a mobile phone or a public phone and **"service will be activated immediately and remain activated until subsequently canceled"** (col. 6, lines 44-47) and cancellation is done immediately via a **"deactivation call"** (col. 8, lines 7-12). It would have been obvious to a person of ordinary skill in the art at the time of Applicant's invention to have modified Nakamura's portable terminal to have included the teachings of Gupta of immediately register and immediately canceling registration of the portable terminal because such a modification would **provide a service by which a subscriber can, from any location, easily, quickly and on a real-time basis, personalize and/or change certain characteristics** (in Gupta col. 1, lines 5-13)

Response to Arguments

5. Applicant argues that Gupta doesn't teach immediately registering or immediately canceling registration of a portable terminal. The Examiner wants to point out that Applicant is concentrating on certain preferred embodiments of the reference and not appreciating the general teachings of the Gupta reference which teaches through out the specification allowing **the subscriber to start and end/or stop the activation of the service at any time** (col. 5, lines 47-49) Also Gupta teaches on col. 3, lines 41-45 initiation of a call in order to select special billing arrangements and/or custom **features activated on a dynamic basis**. In addition, col. 8, lines 11-12 teaches **otherwise activation is only canceled with a deactivation call**. As seen by the above

Art Unit: 3682

teachings of Gupta the general teachings of Gupta is that activation and deactivation of the services can be performed at any time on dynamic basis with just a deactivation call. *In re Bozek*, 163 USPQ 545 (CCPA 1969) Reference disclosure must be evaluated for **all that it fairly suggests** and not only for what is indicated as preferred.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Point of contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raquel Alvarez whose telephone number is (571)272-6715. The examiner can normally be reached on 9:00-5:00.

Art Unit: 3682

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Namrata (Pinky) Boveja can be reached on (571)272-8105. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Raquel Alvarez/
Primary Examiner, Art Unit 3682

Raquel Alvarez
Primary Examiner
Art Unit 3682

R.A.
5/6/2011